

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Betty A. McDaniel et al**

Group Art Unit: **2183**

Serial No.: **10/037,040**

Examiner: **Not Assigned**

Filed: **12/21/2001**



For: **A Method of Improving the Lookup Performance of Tree-Type Knowledge Base Searches**

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

April 3, 2002

Commissioner of Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

In accord with 37 CFR 1.53(b), attached hereto is the Declaration and Power of Attorney for the above-identified patent application. Please note that the executed Declaration enclosed herewith now includes the name of James T. Kirk, who was not indicated as an inventor on the unsigned Declaration filed with the patent application. The Applicant hereby invokes the provisions of 37 CFR 1.48(f)(1), noting that the correct inventorship was not set forth when the application was filed without an executed declaration. The correct inventorship is set forth on the executed Declaration and Power of Attorney attached.

Also attached, in accord with 37 CFR 1.53(b) and 37 CFR 1.184, are the substitute drawings for the above-identified patent application.

Also attached is Part 2 of the Patent and Trademark Office's Notice to File Missing Parts of Nonprovisional Application.

Please charge the \$130.00 fee due in connection with the filing of this paper to Deposit Account No. 50-1790. If there are any questions regarding this matter, please direct them to the undersigned.

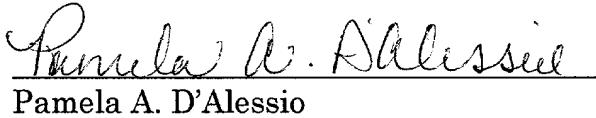
Respectfully submitted,



John L. DeAngelis, Jr., Esquire
Reg. No. 30,622
Holland & Knight LLP
1499 S. Harbor City Blvd., Suite 201
Melbourne, FL 32901
(321) 951-1776

CERTIFICATE OF MAILING

I HEREBY CERTIFY that this Response to Notice to File Missing Parts of Application is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231 on this 3rd day of April, 2002.


Pamela A. D'Alessio



MP/

Please type a plus sign (+) inside this box →

PTO/SB/21 (6-98)

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/037,040
		Filing Date	12/21/2001
		First Named Inventor	Betty A. McDaniel
		Group Art Unit	2183
		Examiner Name	Unassigned
Total Number of Pages in This Submission	14	Attorney Docket Number	Baker 4-15-3-2-2

ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; min-height: 40px;">Post Card</div>	Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	John L. DeAngelis, Jr., Esquire/Reg. No. 30,622 Holland & Knight, LLP
Signature	
Date	April <u>12</u> , 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 04/ 13 /2002

Typed or printed name	Pamela A. D'Alessio		
Signature		Date	04/ 13 /2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/037,040	12/21/2001	Betty McDaniel	Baker 4-12-3-2



CONFIRMATION NO. 5546

FORMALITIES LETTER



OC00000007428756

John L. DeAngelis, Jr., Esquire
 Holland & Knight LLP
 1499 S. Harbor City Blvd., Suite 201
 Melbourne, FL 32901

Date Mailed: 02/06/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

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501790

130.00 CH

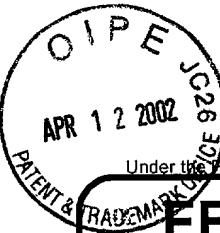
A copy of this notice MUST be returned with the reply.

Customer Service Center

04/16/2002 5546 00000046 501790
 01 FC:105

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

000032040 * 04-2002



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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEET TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

Complete if Known

Application Number	10/037,040
Filing Date	12/21/2001
First Named Inventor	Betty A. McDaniel
Examiner Name	Unassigned
Group Art Unit	2183
Attorney Docket No.	Baker 4-15-3-2-2

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-1790

Deposit Account Name Holland & Knight LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20**	=	
Multiple Dependent	-3**	=	

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$)** 130.00

SUBMITTED BY

Name (Print/Type)	John L. DeAngelis, Jr.	Registration No. (Attorney/Agent)	30,622	Telephone	(321) 674-1778	
Signature					Date	04/ 3 /2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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